

**SYSTEMS AND METHODS TO PERFORM DEFECT MANAGEMENT TO
BLOCK ADDRESSABLE STORAGE MEDIA**

ABSTRACT OF THE DISCLOSURE

The present invention discloses a method and system for providing defect management of a bulk data storage media wherein logical addresses of media data blocks are continuously slipped to omit all media data blocks determined to be defective at the time of an initial media format. Thereafter, selectable parameters are utilized to define a logical zone including both a user data area and corresponding replacement data area on the media such that proper selection of the parameters provides defect management optimized for a particular use of the media.